

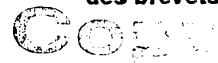


P.B.5818 - Patentlaan 2  
2280 HV Rijswijk (ZH)  
☎ (070) 3 40 20 40  
FAX (070) 3 40 30 16

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Grünecker, Kinkeldey,  
Stockmair & Schwanhäusser  
Anwaltssozietät  
Maximilianstrasse 58  
80538 München  
ALLEMAGNE

GRÜNECKER, KINKELDEY, STOCKMAIR  
& SCHWANHÄUSSER  
ANWALTSSOZietät

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Applicant/Proprietor  
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

### COMMUNICATION

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 157(2)(a) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

### Refund of the search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 6 522 676 B1 (GOTO TAKENORI ET AL) 18 February 2003 (2003-02-18) * abstract * Second embodiment * column 8, line 8 - column 9, line 27; figures 6,8 *	1-19	H01S5/323 H01S5/343 H01S5/22
A	TOJYO T ET AL: "High-power AlGaInN laser diodes with high kink level and low relative intensity noise" Japanese Journal of Applied Physics, Part 1 (Regular Papers, Short Notes & Review Papers) Japan Soc. Appl. Phys Japan, vol. 41, no. 3B, March 2002 (2002-03), pages 1829-1833, XP002368306 ISSN: 0021-4922 * the whole document *	1-19 <i>filed 6/7/2005</i>	
A	KURAMOTO M ET AL: "NOVEL RIDGE-TYPE INGAN MULTIPLE-QUANTUM-WELL LASER DIODES FABRICATED BY SELECTIVE ARE RE-GROWTH ON N-GAN SUBSTRATES" JAPANESE JOURNAL OF APPLIED PHYSICS, JAPAN SOCIETY OF APPLIED PHYSICS, TOKYO, JP, vol. 40, no. 9A/B, PART 2, 15 September 2001 (2001-09-15), pages L925-L927, XP001110857 ISSN: 0021-4922 * page L925; figure 1 *	1-19 <i>filed 6/7/2005</i>	TECHNICAL FIELDS SEARCHED (IPC) H01S
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10, 31 October 1997 (1997-10-31) & JP 09 148671 A (HITACHI LTD), 6 June 1997 (1997-06-06) * abstract *	1-19	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 17 February 2006	Examiner Meacher, D
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 72 5998

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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17-02-2006

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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JP 09148671	A	06-06-1997	JP 3639654 B2	20-04-2005